



The NIH Public Access Policy

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The NIH Public Access Policy Is Mandatory

In accordance with Division F Section 217 of PL 111-8 (Omnibus Appropriations Act, 2009), the NIH Public Access Policy ([NOT-OD-08-033](#)) remains a legislative mandate for FY 2009 and beyond.

The Director of the National Institutes of Health ("NIH") shall require in the current fiscal year and thereafter that all investigators funded by the NIH submit or have submitted for them to the National Library of Medicine's PubMed Central an electronic version of their final, peer-reviewed manuscripts upon acceptance for publication, to be made publicly available no later than 12 months after the official date of publication: Provided, That the NIH shall implement the public access policy in a manner consistent with copyright law.



Implications of a Successful NIH Public Access Policy

Access to published research funded by the NIH will help advance science and improve human health

PUBLIC: Meets the public's expectation that articles based on NIH-funded research are publicly available. Provides information to understand health and disease.

INVESTIGATORS: Accessibility and integration of NIH-funded research results fosters discovery, new interdisciplinary collaborations, and the ability of all scientists to pursue NIH's research priority areas more competitively.

NIH: Provides the NIH the ability to monitor, mine, and develop its portfolio of taxpayer funded research more effectively.



Key Definitions



Open Access and NIH Public Access Policy

Open Access (OA) is scholarly material available online to the public free of charge, and free of most copyright and licensing restrictions.

Open Access

NIH Public Access Policy is the submission of NIH funded, final, peer reviewed manuscripts to the National Library of Medicine's PubMed Central to be made freely available to the public.

Free PMC Article [Free text](#)

- *The NIH Policy is an example of Open Access.*
- *Open Access articles are not automatically compliant with the NIH Policy*

PubMed and PubMed Central (PMC)

Free resources developed by the U. S. National Library of Medicine



- Database of biomedical journal citations, abstracts, and
- Links to some full text articles from PMC and publisher websites.
- Unique identifier: **PMID** followed by a series of numbers.



- Digital archive of full-text, peer-reviewed journal papers.
- Unique identifier: **PMCID** followed by a series of numbers.

Final Peer-Reviewed Manuscript:

- Author's final manuscript of a peer-reviewed paper accepted for journal publication
- Includes all modifications from the peer review process
- *Submitted by Authors and Publishers/Journals*



Final Published Article

- Journal's authoritative copy of the paper
- Includes all modifications from peer review and the publishing process: copyediting, stylistic edits, and formatting changes
- *Submitted by Publishers/Journals*





How to Comply with the Policy

1. Determine Applicability

2. Address Copyright

- Institutions and investigators are responsible for ensuring full compliance with the Public Access Policy

3. Deposit Paper Upon Acceptance for Publication

- Four submissions methods (A-D) are available
- Methods A & B submit *final journal articles* to PMC
- Methods C & D submit *final peer reviewed manuscripts* to the NIH Manuscript Submission (NIHMS) system to be deposited in PMC

4. Cite Paper, include PMCID

- Include the PMC number (PMCID) for applicable papers in applications, proposals and reports, see:
http://publicaccess.nih.gov/citation_methods.htm.

Policy Applies to Any Final Manuscript That...

- Is peer-reviewed;
- Is accepted for publication in a journal on or after April 7, 2008;
- Arises from any direct funding from:
 - an NIH grant or cooperative agreement active in Fiscal Year 2008 or beyond, or;
 - an NIH contract signed on or after April 7, 2008, or;
 - the NIH Intramural Program, or;
 - an NIH employee.

Before an author signs a publication agreement or similar copyright transfer agreement, make sure that the agreement allows the final peer-reviewed manuscript to be submitted to NIH in accordance with the Public Access Policy.

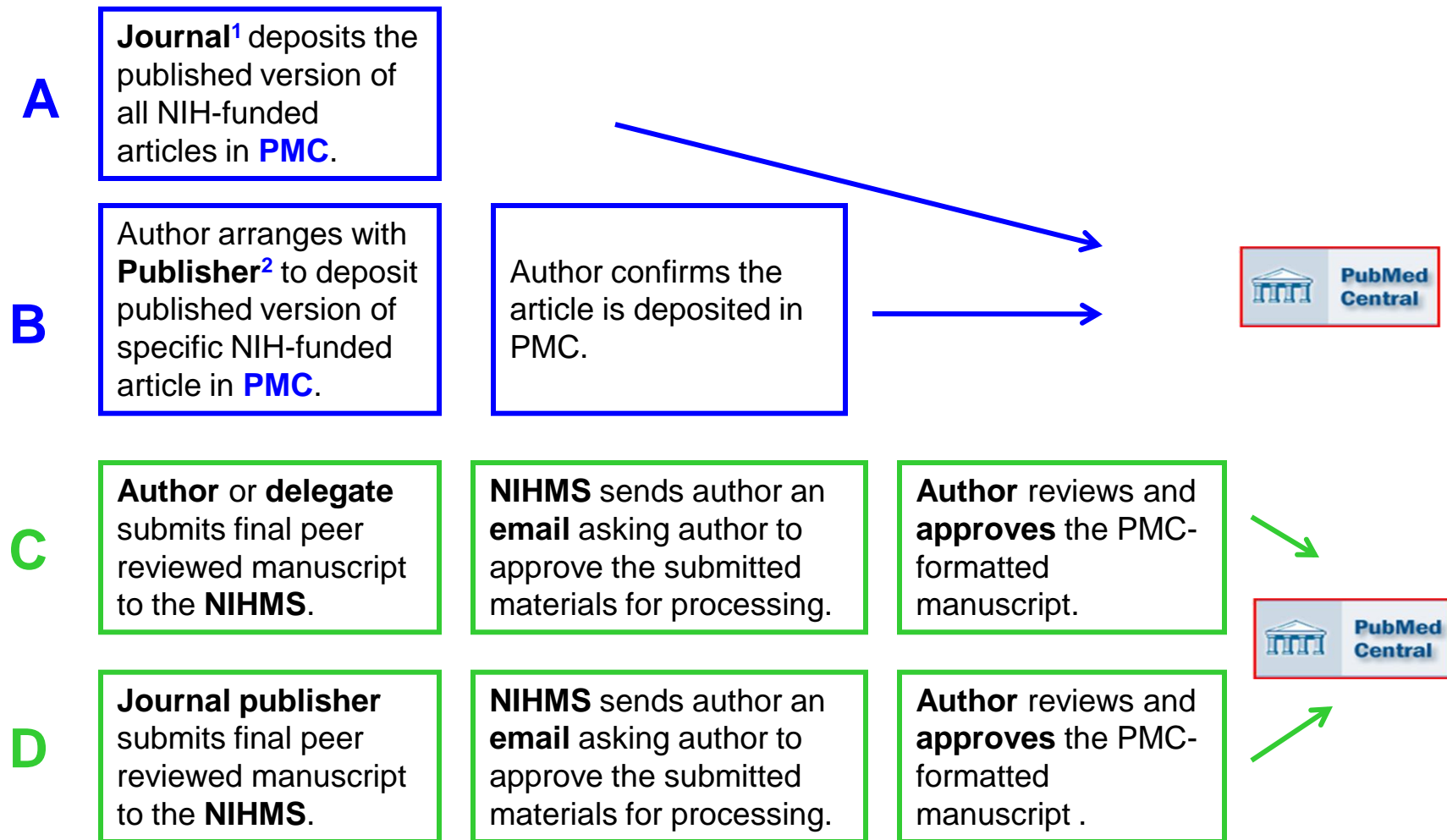
Plan Ahead!

- What submission method will be used?
- What version of the paper will be made available on PMC?
- Who will submit the paper?
- When will it be submitted?
- Who will approve the submission?
- When can the paper be made public on PMC?

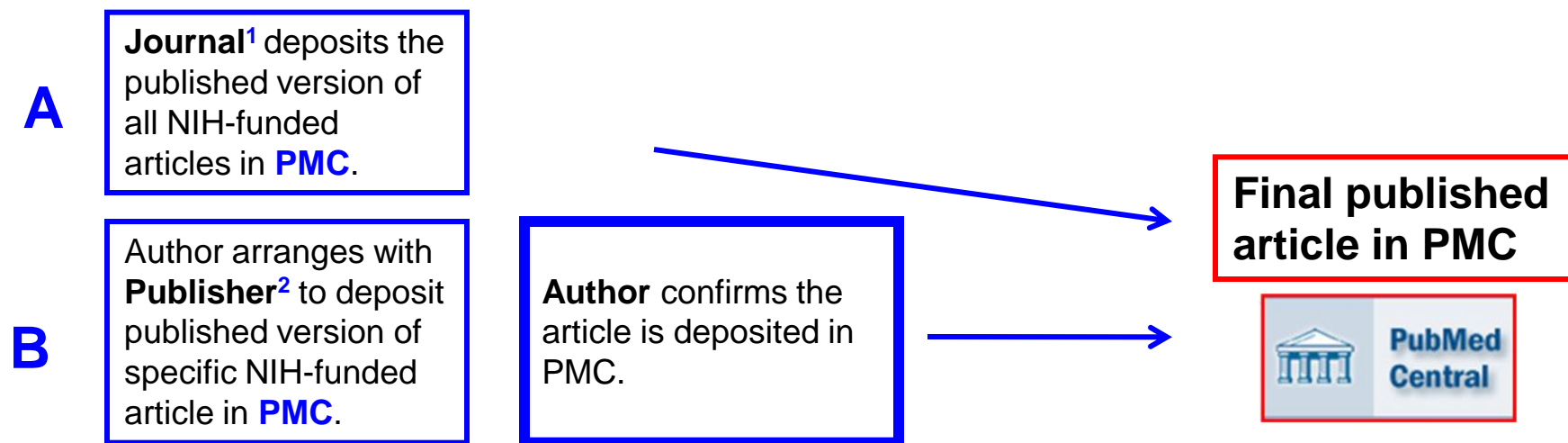
3) Posting papers to PubMed Central

- **Four different submission methods are available, which vary in:**
 - Version posted
 - Use of the NIH Manuscript Submission System (NIHMS)
 - Role of Publishers
 - Role of Authors
 - Participating Journals
- **Authors may use the method that is most appropriate for them and is consistent with their publishing agreement.**

http://publicaccess.nih.gov/submit_process.htm



1. See Journal list at http://publicaccess.nih.gov/submit_process_journals.htm#journals
2. See list of Publishers at http://publicaccess.nih.gov/select_deposit_publishers.htm
3. NIH Manuscript submission system (NIHMS)



- **Method A – Journals** (> 800) submit NIH-funded articles to PMC without author involvement.
 - **Method B – Publishers** deposit an individual article in PMC upon author request, generally for a fee.
 - Final published article submitted to PMC at time of publication, assigned a **PMCID**
 - Text available in PMC generally 12 months after the date of publication
1. Journal list at http://publicaccess.nih.gov/submit_process_journals.htm#journals
2. List of Publishers at http://publicaccess.nih.gov/select_deposit_publishers.htm

Who can deposit manuscripts in the NIHMS?

- Author
- Delegate: anyone given access to the author's files: administrative personnel, graduate students, librarians, etc.
- Publisher

Only **Authors** can approve of the submission and web version of the manuscript

Three steps to complete NIHMS submission process

NIH Manuscript Submission system (NIHMS)

1. Deposit manuscript files - **NIHMSID** created and sent to the submitter

Method C - *submission by author or delegate*

Method D - *submission by publisher*



C

Author or delegate submits final peer reviewed manuscript to the **NIHMS**.

NIHMS sends author an **email** asking author to approve the submitted materials for processing.

Author reviews and **approves** the PMC-formatted manuscript.

D

Journal publisher submits final peer reviewed manuscript to the **NIHMS**.

NIHMS sends author an **email** asking author to approve the submitted materials for processing.

Author reviews and **approves** the PMC-formatted manuscript.



2. Author approves PDF receipt, gives permission to NIH to process the manuscript.

Method C – at time of submission, author identifies PD/PI and NIH award(s), confirms copyright or permission, specifies delay period.

Method D – NIHMS email: author receives NIHMSID, identifies PD/PI and NIH award(s), approves PDF receipt/submission.

Author Approval



C

Author or delegate submits final peer reviewed manuscript to the NIHMS.

NIHMS sends **author** an email asking author to approve the submitted materials for processing.

Author reviews and approves the PMC-formatted manuscript.

D

Journal publisher submits final peer reviewed manuscript to the NIHMS.

NIHMS sends **author** an email asking author to approve the submitted materials for processing.

Author reviews and approves the PMC-formatted manuscript .



3. **Author** approves PMC-formatted manuscript for public display: **Methods C and D.**

After submission is complete, NIHMS emails the citation with PMCID to author and PIs

Author Approval



C

Author or other submits final peer reviewed manuscript to the NIHMS.

NIHMS sends author an email asking author to approve the submitted materials for processing.

Author reviews and approves the PMC-formatted manuscript.

D

Journal publisher submits final peer reviewed manuscript to the NIHMS.

NIHMS sends author an email asking author to approve the submitted materials for processing.

Author reviews and approves the PMC-formatted manuscript .



4) Demonstrating Compliance with the Public Access Policy



Cite Articles Using PMC Numbers (PMCID)

- **Cite Paper**

- When citing a paper in NIH applications, proposals, and progress reports, include the PMCID at the end of the full citation.
- This requirement only applies to papers that fall under the Policy and are authored or co-authored by you or arose from your NIH award.
- For more information see http://publicaccess.nih.gov/citation_methods.htm.

Example

Varmus H, Klausner R, Zerhouni E, Acharya T, Daar A, Singer P. 2003. PUBLIC HEALTH: Grand Challenges in Global Health. Science 302(5644): 398–399. **PMCID: PMC243493**

- For Method A and B Journals, use “**PMC Journal - In Process**”.
 - PMCIDs are assigned around the time of publication
 - “PMC Journal – in process” is not acceptable 3 mo. after publication
 - Example: Sala-Torra O, Gundacker HM, Stirewalt DL, Ladne PA, Pogosova-Agadjanyan EL, Slovak ML, Willman CL, Heimfeld S, Boldt DH, Radich JP. Connective tissue growth factor (CTGF) expression and outcome in adult patients with acute lymphoblastic leukemia. *Blood*. [a publication date within 3 months of when the application, proposal or report was submitted to NIH]. **PMCID: PMC Journal - In Process**
- For Method C and D Journals, use the **NIHMSID**.
 - NIHMSID is not acceptable 3 mo. after publication
 - Example: Cerrato A, Parisi M, Santa Anna S, Missirlis F, Guru S, Agarwal S, Sturgill D, Talbot T, Spiegel A, Collins F, Chandrasekharappa S, Marx S, Oliver B. Genetic interactions between *Drosophila melanogaster* menin and Jun/Fos. *Dev Biol*. In press. NIHMSID: **NIHMS44135**

- Use PubMed
- Use MyNCBI (best approach)



U.S. National Library of Medicine
National Institutes of Health

Search: PubMed

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Display Settings: ☒ Abstract

Send to: ☐



J Nutr. 2010 May;140(5):999-1006. Epub 2010 Mar 3.

Maternal serum 25-hydroxyvitamin D concentrations are associated with small-for-gestational age births in white women.

Bodnar LM, Catov JM, Zmuda JM, Cooper ME, Parrott MS, Roberts JM, Marazita ML, Simhan HN.

Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA 15261, USA.
bodnar@edc.pitt.edu

Abstract

Maternal vitamin D deficiency has been associated with numerous adverse health outcomes, but its association with fetal growth restriction remains uncertain. We sought to elucidate the association between maternal serum 25-hydroxyvitamin D [25(OH)D] concentrations in early pregnancy and the risk of small-for-gestational age birth (SGA) and explore the association between maternal single nucleotide polymorphisms (SNP) in the vitamin D receptor (VDR) gene and the risk of SGA. We conducted a nested case-control study of nulliparous pregnant women with singleton pregnancies who delivered SGA infants (n = 77 white and n = 34 black) or non-SGA infants (n = 196 white and n = 105 black). Women were followed from <16 wk gestation to delivery. Women's banked sera at <22 wk were newly measured for 25(OH)D and DNA extracted for VDR genotyping. SGA was defined as live-born infants that were <10th percentile of birth weight according to nomograms based on gender and gestational age. After confounder adjustment, there was a U-shaped relation between serum 25(OH)D and risk of SGA among white mothers, with the lowest risk from 60 to 80 nmol/L. Among black mothers, there was no association between 25(OH)D and SGA risk among black mothers. Our results suggest that vitamin D has a complex relation with fetal growth that may vary by race.

PMC2855265 [Available on 2011/5/1]

PMID: 20200114 [PubMed - indexed for MEDLINE] **PMCID: PMC2855265 [Available on 2011/5/1]**

[Publication Types](#) [MeSH Terms](#) [Substances](#) [Grant Support](#)

Related citations

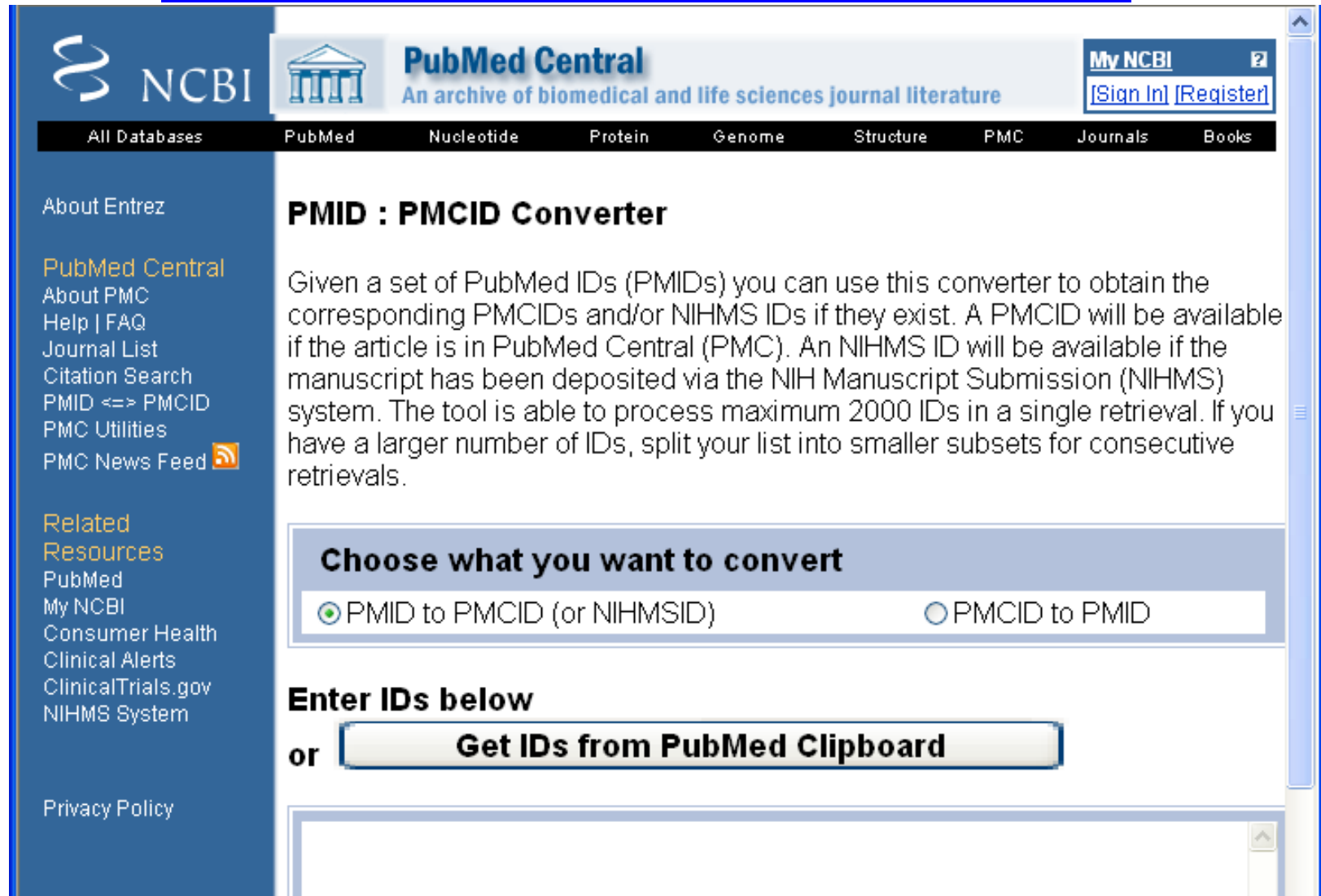
- ▶ Maternal vitamin D deficiency increases risk of preeclampsia. [J Clin Endocrinol Metab. 2010 Apr;101(4):1211-5.]
- ▶ High prevalence of vitamin D insufficiency in white pregnant women residing in the United States. [Am J Clin Nutr. 2010 Apr;91(4):1011-6.]
- ▶ Racial differences in birthweight for gestational age and infant mortality. [Paediatr Perinat Epidemiol. 2010 Apr;24(2):111-20.]
- ▶ Maternal 25-hydroxyvitamin D concentrations and offspring birth size: effect modification by race and gestational age. [Eur J Clin Nutr. 2010 Apr;64(4):411-6.]
- ▶ **Review** Effectiveness and safety of vitamin D supplementation in pregnancy: a systematic review. [Evid Rep Technol Assess (Public Health). 2010 Apr;16(4):1-10.]

» See review

All links from this record

- ▶ Related Citations
- ▶ Compound (MeSH Keyword)
- ▶ Gene
- ▶ Gene (GeneRIF)
- ▶ HomoloGene
- ▶ Nucleotide (RefSeq)
- ▶ Nucleotide (Weighted)
- ▶ Protein (RefSeq)
- ▶ Protein (Weighted)

<http://www.ncbi.nlm.nih.gov/sites/pmctopm>



The screenshot shows the NCBI PubMed Central website. The top navigation bar includes links for All Databases, PubMed, Nucleotide, Protein, Genome, Structure, PMC, Journals, and Books. The main heading is "PubMed Central: An archive of biomedical and life sciences journal literature". The left sidebar contains links for About Entrez, PubMed Central, About PMC, Help | FAQ, Journal List, Citation Search, PMID <=> PMCID, PMC Utilities, and PMC News Feed. The main content area is titled "PMID : PMCID Converter" and contains a paragraph explaining the tool's function: "Given a set of PubMed IDs (PMIDs) you can use this converter to obtain the corresponding PMCIDs and/or NIHMS IDs if they exist. A PMCID will be available if the article is in PubMed Central (PMC). An NIHMS ID will be available if the manuscript has been deposited via the NIH Manuscript Submission (NIHMS) system. The tool is able to process maximum 2000 IDs in a single retrieval. If you have a larger number of IDs, split your list into smaller subsets for consecutive retrievals." Below this text is a section titled "Choose what you want to convert" with two radio buttons: "PMID to PMCID (or NIHMSID)" (selected) and "PMCID to PMID". Underneath is the instruction "Enter IDs below" followed by "or" and a button labeled "Get IDs from PubMed Clipboard". At the bottom left of the sidebar is a "Privacy Policy" link and a small logo.

NCBI

PubMed Central
An archive of biomedical and life sciences journal literature

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PMC Utilities
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ClinicalTrials.gov
NIHMS System

Privacy Policy

PMID : PMCID Converter

Given a set of PubMed IDs (PMIDs) you can use this converter to obtain the corresponding PMCIDs and/or NIHMS IDs if they exist. A PMCID will be available if the article is in PubMed Central (PMC). An NIHMS ID will be available if the manuscript has been deposited via the NIH Manuscript Submission (NIHMS) system. The tool is able to process maximum 2000 IDs in a single retrieval. If you have a larger number of IDs, split your list into smaller subsets for consecutive retrievals.

Choose what you want to convert

☒ PMID to PMCID (or NIHMSID) ☐ PMCID to PMID

Enter IDs below
or **Get IDs from PubMed Clipboard**



Using MyBibliography for Reporting and Tracking Compliance



eRA Commons – My Bibliography Integration

My NCBI Tool **[My Bibliography]** to Replace eRA Commons for Bibliography Management

[NOT-OD-10-103](#) June 10, 2010

- July 23, 2010:** Commons will no longer support manual entry of citations.
- October 22, 2010:** Commons will no longer display citations that were manually entered into Commons

ACTIONS:

- Establish a My NCBI account to access **My Bibliography**
- Link your eRA Commons account to your My NCBI account
- Enter manually entered eRA Commons citations into My Bibliography
- Use the My NCBI My Bibliography to manage your citations and compliance with the NIH Public Access Policy (and/or delegate)





From the new Awards View [\$] in My Bibliography, eRA Commons users can:

- See if their publications are compliant with the NIH Public Access Policy
- Start the manuscript submission process
- Associate their NIH extramural grant awards with their publications

The **Awards View** is available only to Commons users with active grants in their portfolio who have linked their My NCBI account with their eRA Commons account.

The My Bibliography NIH Public Access compliance module

Bart Trawick, PhD


National Center for Biotechnology Information


National Library of Medicine

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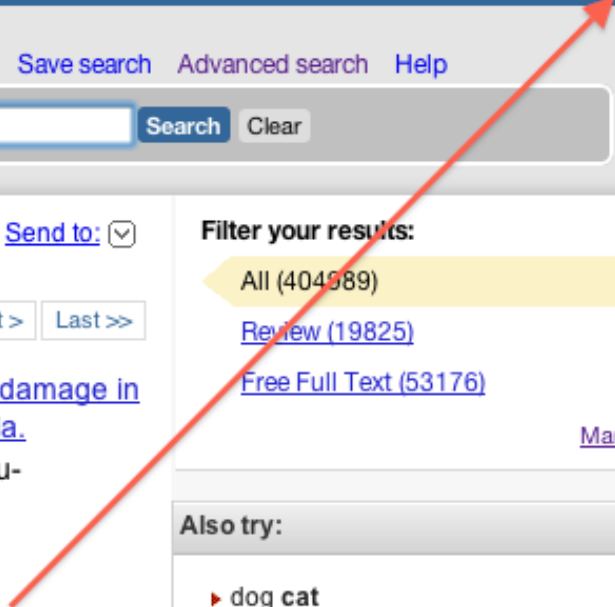
Results: 1 to 20 of 404989 << First < Prev Page 1 Next > Last >>

☐ [Dietary carotenoid-rich pequi oil reduces plasma lipid peroxidation and DNA damage in runners and evidence for an association with MnSOD genetic variant -Val9Ala.](#)
1. Miranda-Vilela AL, Akimoto AK, Alves PC, Pereira LC, Gonçalves CA, Klautau-Guimarães MN, Grisolia CK.
Genet Mol Res. 2009 Dec 15;8(4):1481-1495.
PMID: 20082261 [PubMed - as supplied by publisher]

☐ [Predictors of 3-Year Mortality in Subjects over 95 Years of Age. The NonaSantfeliu Study.](#)
2. Formiga F, Ferrer A, Montero A, Chivite D, Pujol R.
J Nutr Health Aging. 2010;14(1):63-65.
PMID: 20082056 [PubMed - as supplied by publisher]

Filter your results:
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▶ lymphoma cat
▶ cat eye
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Federated Login



My NCBI allows you to create automatic email alerts, save your searches and records, filter results by subject, and [much more](#).

Sign in directly to your My NCBI account:

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(Leave unchecked on public computers)

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Or choose from:

Case Western Reserve University
Colorado State University
Columbia University
Cornell University

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Linking eRA Account to My NCBI

Welcome to My NCBI

Logging in Through a Partner Organization

The next step is to link your Google account to either a new My NCBI account or your current My NCBI account(if you have one). After this you will be able to login from the home page by choosing your organization's link.

☐ **I want to link to an existing My NCBI account.**

Choose this option if you have saved searches, collections, or other settings you want to keep.

My NCBI Username:

My NCBI Password:

☒ **I want to create a new My NCBI account.**

If you do not have a My NCBI account, let us know what to call you. The e-mail address is optional - if you enter one you can set up My NCBI to automatically send you the results of saved searches.

Username: **gmail@gmail.com**

Continue

Old My NCBI Home Page

Use My NCBI to save your searches and data, and to set NCBI tool and web site preferences. [About My NCBI...](#)

My Saved Data

You have:

- ☐ [4 Saved Searches](#)
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Search Filters

You've set filters for:

- ☐ [PubMed](#)

Preferences

You've set:

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Search NCBI databases

Search : PubMed

Search

Hint: clicking the "Search" button without any terms listed in the search box will transport you to that database's homepage.

Filters

Filters for: PubMed

You do not have any active filters for this database.
[Add filters for the selected database.](#)

[Manage Filters »](#)

Saved Searches

Search Name		What's New	Last Searched
Books Searches			
book lung cancer	⚙	N/A	last year
PopSet Searches			
"Noise & health" Jour	⚙	0	yesterday
PubMed Searches			
frog search	⚙	348	2 months ago
[publicopen] access	⚙	43	2 months ago
frog	⚙	280	2 months ago
cat	⚙	567	2 months ago
firefox	⚙	1	last year
fox	⚙	749	last year
lung cancer	⚙	2948	last year
Query 2	⚙	11	last year
Inserm manuscripts	⚙	597	5 years ago

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Your bibliography contains **157 items**.

Share your bibliography with this URL:

http://dev.ncbi.nlm.nih.gov/sites/myncbi/collections/public/1FY7BxyueL6bVqACG_Mkz/

Most recent citations:

Nieto-Gonzalez JL, Moser J, Lauritzen M, Schmitt-John T, Jensen K. [Reduced GABAergic Inhibition Explains Cortical Hyperexcitability in the Wobbler Mouse Model of ALS](#). Cereb Cortex. 2011 Mar;21(3):625-35. Epub 2010 Jul 19. PubMed PMID: 20643756.

Douglas HA, Callaway JK, Sword J, Kirov SA, Andrew RD. [POTENT INHIBITION OF ANOXIC DEPOLARIZATION BY THE SODIUM CHANNEL BLOCKER DIBUCAINE](#). J Neurophysiol. 2011 Jan 27. [Epub ahead of print] PubMed PMID: 21273307.

Benson DA, Karsch-Mizrachi I, Lipman DJ, Ostell J, Sayers EW. [GenBank](#). Nucleic Acids Res. 2011 Jan;39(Database issue):D32-7. Epub 2010 Nov 10. PubMed PMID: 21071399; PubMed Central PMCID: PMC3013681.

Lipman PJ, Liu KY, Muehlschlegel JD, Body S, Lange C. [Inferring genetic causal effects on survival data with associated endo-phenotypes](#). Genet Epidemiol. 2010 Dec 31. [Epub ahead of print] PubMed PMID: 21197626.

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Collections

Collection Name		Items	Privacy	Type
My Bibliography	⚙	157	Public	Standard
Other Citations	⚙	5	Private	Standard
PMIDs from NIDB (2005-2007)	⚙	13381	Public	PubMed
Get this to my bib	⚙	8	Public	PubMed
469 items	⚙	471	Private	PubMed
3 items	⚙	5	Public	PubMed
Flubber	⚙	603	Private	Mixed
5000 items	⚙	393	Private	PubMed
5000 items	⚙	5000	Private	PubMed
fala	⚙	1	Private	PubMed

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My Bibliography

- * Journal articles
 - * In PubMed
 - * From journals not indexed in PubMed
 - * Citations not yet appearing in PubMed
 - * Manuscripts submitted to NIHMS
- * Book chapters
- * Meeting abstracts
- * Talks / Presentations / Grand Rounds
- * Patents
- * Other materials

Adding PubMed Citations

The screenshot shows the PubMed.gov website interface. At the top left is the PubMed.gov logo with the text 'U.S. National Library of Medicine' and 'National Institutes of Health'. To the right is a search bar with 'PubMed' selected in the dropdown and a 'search string' input field. Further right are links for 'RSS', 'Save search', 'Limits', and 'Advanced'. Below the search bar, there are links for 'Display Settings' (set to 'Summary, 20 per page, Sorted by Recently Added'), 'Send to' (set to 'My Bibliography'), and 'Filter your results:'. The main content area shows 'Results: 1 to 20 of 207' and 'Selected: 2'. Two search results are listed, each with a checkbox and a link to the full text. A 'Choose Destination' dialog box is open over the first result, showing options: 'File', 'Clipboard', 'Collections', 'E-mail', 'Order', and 'My Bibliography' (which is selected). Below these options is a button 'Add to My Bibliography' and a message 'Add 2 items.'.

PubMed.gov
U.S. National Library of Medicine
National Institutes of Health

Search: PubMed
search string Search Clear

Display Settings: Summary, 20 per page, Sorted by Recently Added Send to: Filter your results:

Results: 1 to 20 of 207 Selected: 2 << First < Prev

☒ [Predicting microRNA modulation in human prostate IDentifier \(SID1.0\).](#)
1. Albertini MC, Olivieri F, Lazzarini R, Pilolli F, Galli F, MR, Procopio AD.
J Biomed Inform. 2011 Feb 18. [Epub ahead of print]
PMID: 21334455 [PubMed - as supplied by publisher]
[Related citations](#)

☒ [Does prenatal micronutrient supplementation improve children's mental development? A systematic review.](#)
2. Leung BM, Wiens KP, Kaplan BJ.
BMC Pregnancy Childbirth. 2011 Feb 3;11:12.
PMID: 21291560 [PubMed - in process] **Free PMC Article**
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Choose Destination

☐ File ☐ Clipboard
☐ Collections ☐ E-mail
☐ Order ☒ My Bibliography

Add 2 items.

Add to My Bibliography

Several Options to Add Non-PubMed Citations

The screenshot shows a software window titled "Add Citation Manually" with a close button (X) in the top right corner. A dropdown menu is open, listing several citation types. The option "Manual citation (for articles that do not appear in PubMed)" is selected and highlighted in blue. Other options in the menu include "Citation from PubMed", "Books and Chapters", "Meeting abstracts", "Presentations", "Patents", and "Other (non-standard citation)".

Below the menu, the form contains the following fields and controls:

- Title:** A text input field.
- Author :** A text input field with a link "Add Another Author" below it.
- Journal:** A text input field.
- Publication Date:** Includes radio buttons for "Month:" (with a month selector), "Day:", and "Year:" (all marked as required with a red asterisk), or "In Press".
- Volume:** A text input field.
- Issue:** A text input field.
- Page:** A text input field.
- DOI:** A text input field with a link "Optional What is DOI?" next to it.

A legend at the bottom left indicates that a red asterisk (*) denotes a "Required field". At the bottom right, there are two buttons: "Add Citation" and "Cancel". A "Clear All Fields" link is also present near the top right of the form area.

[Display Settings:](#) ☐ List view, Sort by date, group by citation typeSelect: [All](#), [None](#) 0 items selected[Move](#)[Delete](#)[View](#)[Suggest](#)[Add citation](#)[Download](#)**My Bibliography: List View**[Edit My Bibliography Settings](#)**Journal Articles**

- 1: ☐ Nieto-Gonzalez JL, Moser J, Lauritzen M, Schmitt-John T, Jensen K. [Reduced GABAergic Inhibition Explains Cortical Hyperexcitability in the Wobbler Mouse Model of ALS](#). Cereb Cortex. 2011 Mar;21(3):625-35. Epub 2010 Jul 19. PubMed PMID: 20643756.
- 2: ☐ Douglas HA, Callaway JK, Sword J, Kirov SA, Andrew RD. [POTENT INHIBITION OF ANOXIC DEPOLARIZATION BY THE SODIUM CHANNEL BLOCKER DIBUCAINE](#). J Neurophysiol. 2011 Jan 27. [Epub ahead of print] PubMed PMID: 21273307.
- 3: ☐ Benson DA, Karsch-Mizrachi I, Lipman DJ, Ostell J, Sayers EW. [GenBank](#). Nucleic Acids Res. 2011 Jan;39(Database issue):D32-7. Epub 2010 Nov 10. PubMed PMID: 21071399; PubMed Central PMCID: PMC3013681.
- 4: ☐ Lipman PJ, Liu KY, Muehlschlegel JD, Body S, Lange C. [Inferring genetic causal effects on survival data with associated endo-phenotypes](#). Genet Epidemiol. 2010 Dec 31. [Epub ahead of print] PubMed PMID: 21197626.
- 5: ☐ Chen L, Jiang W, Huang J, He BC, Zuo GW, Zhang W, Luo Q, Shi Q, Zhang BQ, Wagner ER, Luo J, Tang M, Wietholt C, Luo X, Bi Y, Su Y, Liu B, Kim SH, He CJ, Hu Y, Shen J, Rastegar F, Huang E, Gao Y, Gao JL, Zhou JZ, Reid RR, Luu HH, Haydon RC, He TC, Deng ZL. [Insulin-like growth factor 2 \(IGF-2\) potentiates BMP-9-induced osteogenic differentiation and bone formation](#). J Bone Miner Res. 2010 Nov;25(11):2447-59. PubMed PMID: 20499340.
- 6: ☐ Jiang B, Cao Z, Lu Y, Janik C, Lauziere S, Xie Y, Poliard A, Qin C, Ward LM, Feng JQ. [DMP1 C-terminal mutant mice recapture the human ARHR tooth phenotype](#). J Bone Miner Res. 2010 Oct;25(10):2155-64. PubMed PMID: 20499360.
- 7: ☐ Thien TM, Kärrholm J. [Design-related risk factors for revision of primary cemented stems](#). Acta Orthop. 2010 Aug;81(4):407-12. PubMed PMID: 20586706; PubMed Central PMCID: PMC2917561.

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- ☐ Kujawa SG, Liberman MC. [Adding insult to injury: cochlear nerve degeneration after "temporary" noise-induced hearing loss](#). J Neurosci. 2009 Nov 11;29(45):14077–85. PubMed PMID: 19906956.

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- ☐ Marom M, Hagalili Y, Sebag A, Tzvier L, Atlas D. [Conformational changes induced in the voltage-gated calcium channels Cav1.2 by BayK 8644 or FPL–64176 modify the kinetics of secretion independently of Ca2+ influx](#). J Biol Chem. 2010 Jan 6. [Epub ahead of print] PubMed PMID: 20054004.

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- ☐ Mohammed F. [Screening for colorectal cancer](#). N Engl J Med. 2010 Jan 7;362(1):85; author reply 85. PubMed PMID: 20058342.

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- ☐ Allen P, Thompson JL, Herman CJ, Whyte AN, Wolfe VK, Qualls C, Helitzer DL. [Impact of periodic follow-up testing among urban American Indian women with impaired fasting glucose](#). Prev Chronic Dis. 2008 Jul;5(3):A76. Epub 2008 Jun 15. PubMed PMID: 18558026; PubMed Central PMCID: PMC2483541.

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- ☐ Komáromy AM, Alexander JJ, Cooper AE, Chiodo VA, Glushakova LG, Acland GM, Hauswirth WW, Aguirre GD. [Targeting gene expression to cones with human cone opsin promoters in recombinant AAV](#). Gene Ther. 2008 Jul;15(14):1049–55. Epub 2008 Mar 13. PubMed PMID: 18337838; PubMed Central PMCID: PMC2726772.

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- ☐ Przytycka TM, Jothi R, Aravind L, Lipman DJ. [Differences in evolutionary pressure acting within highly conserved ortholog groups](#). BMC Evol Biol. 2008 Jul 17;8:208. PubMed PMID: 18637201; PubMed Central PMCID: PMC2488352.

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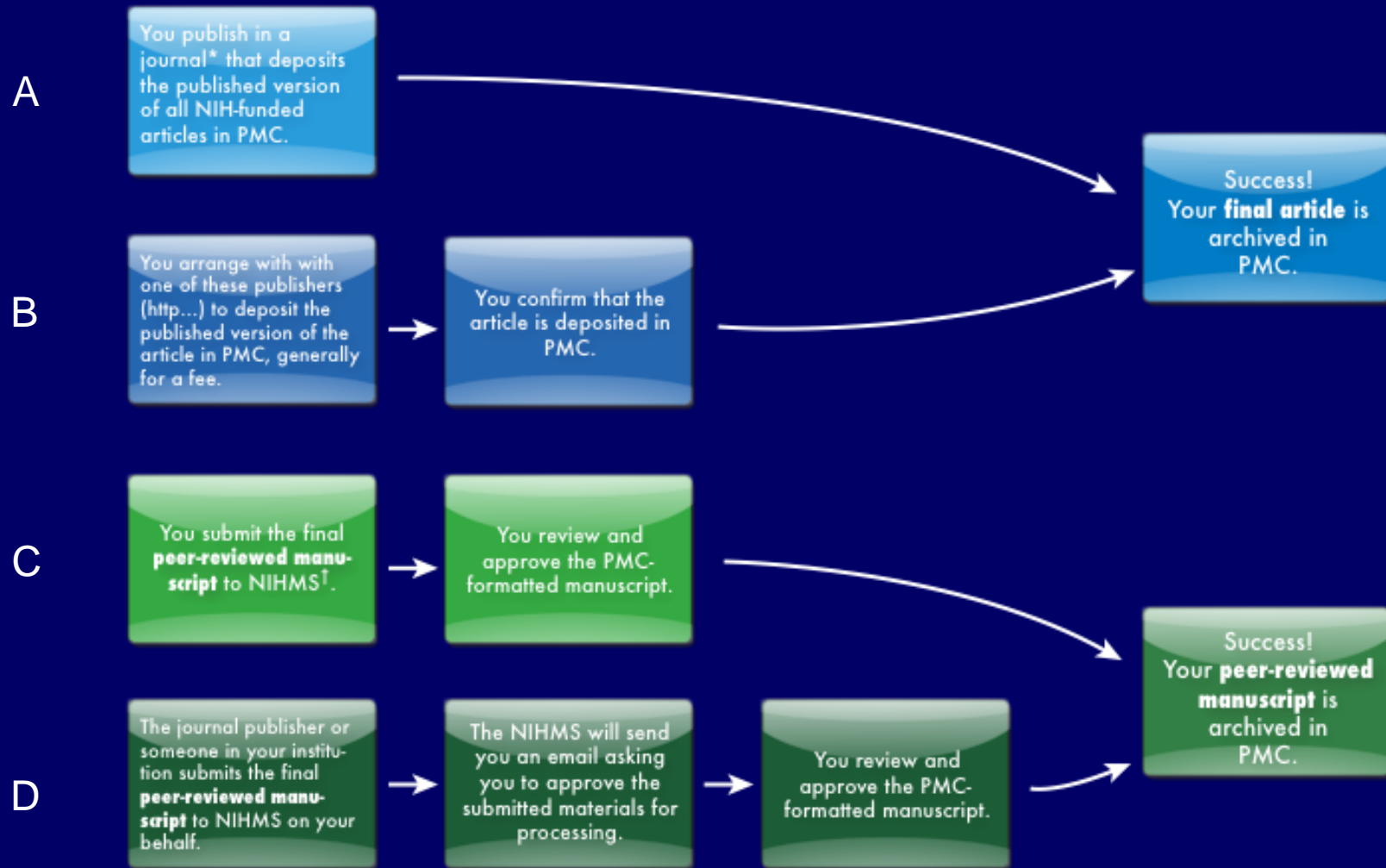
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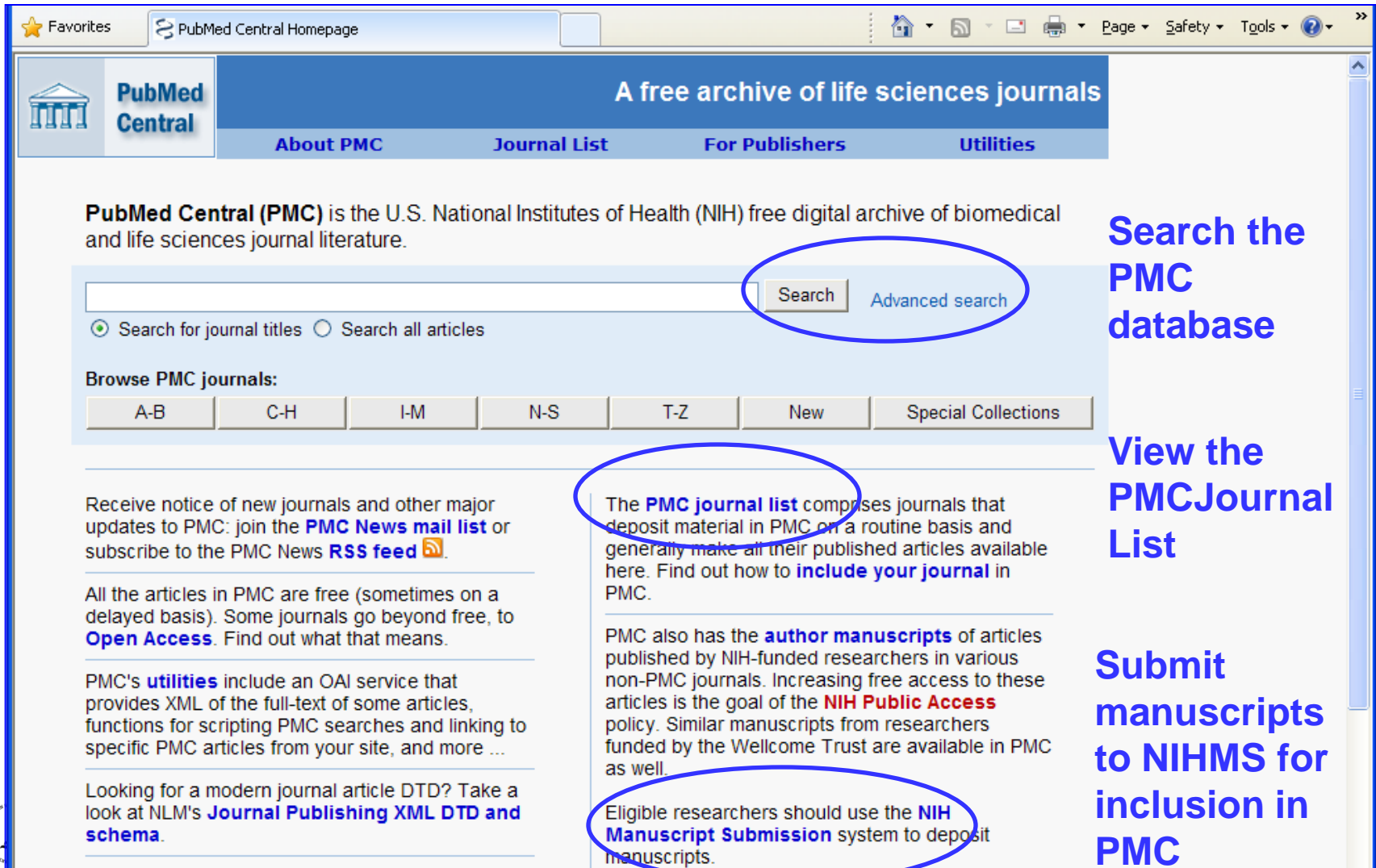
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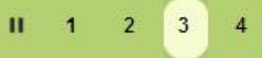
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**Face shape of unaffected parents with cleft affected offspring:
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morphometrics**

SM Weinberg,¹ SD Naidoo,² KM Bardi,¹ CA Brandon,¹ K Neiswanger,¹ JM Resick,¹ RA
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Meta-Analysis of 13 Genome Scans Reveals Multiple Cleft Lip/Palate Genes with Novel Loci on 9q21 and 2q32-35

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Varmus H, Klausner R, Zerhouni E, Acharya T, Daar AS, Singer PA.
Memorial Sloan-Kettering Cancer Center, New York, NY 10021, USA.

Comment in:

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Science. 2004 Mar 19;303(5665):1769-71.
Science. 2004 Jan 9;303(5655):169.

Abstract

This week an international panel announces a list of 14 Grand Challenges in Global Health, and scientists throughout the world will be invited to submit grant proposals to pursue them with funds provided by the Bill and Melinda Gates Foundation. We describe the characteristics of these challenges and the process by which they were formulated and selected after receiving over 1000 responses to a "call for ideas" from the scientific community.

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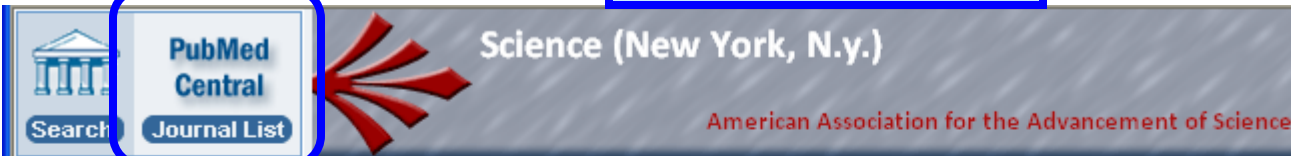
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H. Varmus, R. Klausner, E. Zerhouni, T. Acharya, A. S. Daar, and P. A. Singer

H. Varmus is the president and CEO of Memorial Sloan-Kettering Cancer Center, New York, NY 10021, USA. R. Klausner is the executive director of the Global Health Program, BMGF, Seattle, WA 98102, USA. E. Zerhouni is the director of the NIH, Bethesda, MD 20892, USA. T. Acharya, A. S. Daar, and P. A. Singer are at the University of Toronto Joint Centre for Bioethics, Toronto, Ontario, Canada M5G 1L4.

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Grand Challenges in Global Health

H. Varmus, R. Klausner, E. Zerhouni, T. Acharya, A. S. Daar, P. A. Singer

On 26 January 2003, at the World Economic Forum in Davos, Switzerland, Bill Gates announced a \$200-million medical research initiative—the Grand Challenges in Global Health—based on a century-old model, the grand challenges formulated by the mathematician David Hilbert (1). Hilbert's list of important unsolved problems in mathematics (1) has

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spurred major research innovations in the field. The Global Health initiative was proposed by the Bill & Melinda

Gates Foundation (BMGF) on the assumption that, with greater encouragement and funding, contemporary science and technology could remove some of the obstacles to more rapid progress against diseases that disproportionately affect the developing world.

The efforts to identify Grand Challenges in Global Health relied on financial and administrative resources of two collaborating foundations, the BMGF and the Foundation for the National Institutes of Health (NIH); on a selection panel (scientific board) of 20 scientists and public health experts from 13 countries, including several from the developing world (2); and on the scientific community to supply ideas for challenges. In this Policy Forum, some of us involved in these events (H.V., R.K., and E.Z. as members of the Scientific Board's Executive Committee and P.A.S., T.A., and A.S.D. as scholars who provided support to the selection process) describe the deliberations that led up to this week's announcement of an initial list of Grand Challenges in Global Health (see table, page 399). We also outline the next steps that will be taken to fund research that addresses those challenges and plans to formulate additional grand challenges in subsequent years.

What Is a Grand Challenge?

On 1 May 2003, in a solicitation widely advertised in the developed and developing

world, a grand challenge was described as "a call for a specific scientific or technological innovation that would remove a critical barrier to solving an important health problem in the developing world with a high likelihood of global impact and feasibility." Throughout the process of developing the grand challenges, the board struggled with how best to define them. A grand challenge is envisioned as distinct from a simple statement of one of the many "big problems" in global health, such as HIV/AIDS, malnutrition, the lack of access to medical care, or the lack of adequate resources. A grand challenge is meant to direct investigators to a specific scientific or technical breakthrough that would be expected to overcome one or more bottlenecks in an imagined path toward a solution to one or preferably several significant health problems. To satisfy this intent, a successful proposal would need to foresee a critical path of this type to get past a clearly defined roadblock. This formulation worked most effectively for those medical problems that are well enough understood to allow a description of what needs to be done, even if we do not yet know precisely how to do it. Thus, although the Grand Challenges initiative would ideally inspire unexpected and even radical solutions, the board also recognized the advantages of being able to envision solutions that have a high likelihood of being successful. The constraint of describing a "critical path past a bottle-neck" ruled out the broad field-building and exploratory research that usually underlies breakthroughs. Capacity building is another important approach (for example, increasing the number of biomedical research laboratories in the developing world, providing greater financial support for the study of global health or expanding professional training programs in global health) but beyond the purview of the program.

The scope of the initiative is broad, potentially encompassing many strategies for improving health through surveillance, prevention, detection, diagnosis, and treatment of diseases. Scientific disciplines underlying these strategies are also likely to be diverse, including immunology, microbiology, genetics, molecular and cellular biology, entomology, agricultural sciences, clinical sciences, epidemiology, population and behavioral sciences, and ecology and evolutionary biology. For example, control of pathogen-transmit-

ting insect vectors is likely to make a big difference in reducing the incidence of diseases such as malaria and dengue fever that are common in the developing world. Chemical interventions, e.g., insecticides, have been thwarted by the emergence of insecticide resistance and constrained by environmental concerns. Two of the selected grand challenges are meant to encourage the development of novel chemical or genetic strategies for rendering mosquitoes incapable of transmitting disease agents, without adverse ecological or other environmental effects (3).

How Were Grand Challenges Selected?

The announcement of the Call for Ideas on 1 May 2003, was accompanied by a dissemination campaign that included a Web site (4), advertisements in scientific journals, and e-mail notifications, with the intent of engaging and eliciting ideas from scientists throughout the world. Between 1 May and 20 July, 1048 submissions were received from scientists and institutions in 75 countries. The large volume was gratifying but also required categorization according to topical content and the extent to which each submission met the criteria (4). The difference in number of proposals in various categories that met the criteria is reflected in the distribution of topics in the selected list of grand challenges.

The scientific board met on 17 and 18 August. To expedite discussion, the executive committee aggregated multiple, highly regarded, and closely related submissions into single proposals in advance of the meeting. The format chosen for presentation was the following: a brief statement of the background of the problem, followed by descriptions of the "roadblock" (the obstacle to progress) and the challenge itself, supplemented by lists of potential benefits, and, if appropriate, diseases or health conditions that are likely to be priority areas for study and application of findings. Each candidate was presented orally by two or more board members and then discussed by the full board. Wide participation was encouraged, so that ultimately all decisions were reached by oral consensus.

Questions raised during the discussions reflected the criteria that the board had proposed earlier, but they also illustrated the difficulties of defining grand challenges in global health. Does the proposal describe a difficult and discrete roadblock to progress? What is the likelihood that creative solutions are required and that grant proposals worthy of funding will be received to address it? Is there already substantial scientific activity aimed at solving the problem, which would make the intent of a grand challenge redun-

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Science. 2003 Oct 17;302(5644):398-9.
Public health. Grand Challenges in Global Health.
Varmus H, Klausner R, Zerhouni E, Acharya T, Daar AS, Singer PA.
Memorial Sloan-Kettering Cancer Center, New York, NY 10021, USA.
Comment in:
Science. 2004 Jan 9;303(5655):168-9.
Science. 2004 Mar 19;303(5665):1769-71.
Science. 2004 Jan 9;303(5655):169.

Abstract
This week an international panel announces a list of 14 Grand Challenges in Global Health, and scientists throughout the world will be invited to submit grant proposals to pursue them with funds provided by the Bill and Melinda Gates Foundation. We describe the characteristics of these challenges and the process by which they were formulated and selected after receiving over 1000 responses to a "call for ideas" from the scientific community.

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J Nutr. 2010 May;140(5):999-1006. Epub 2010 Mar 3

Maternal serum 25-hydroxyvitamin D concentrations are associated with small-for-gestational age births in white women.

Bodnar LM, Catov JM, Zmuda JM, Cooper ME, Parrott MS, Roberts JM, Marazita ML, Simhan HN.

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Abstract

Maternal vitamin D deficiency has been associated with numerous adverse health outcomes, but its association with fetal growth restriction remains uncertain. We sought to elucidate the association between maternal serum 25-hydroxyvitamin D [25(OH)D] concentrations in early pregnancy and the risk of small-for-gestational age birth (SGA) and explore the association between maternal single nucleotide polymorphisms (SNP) in the vitamin D receptor (VDR) gene and the risk of SGA. We conducted a nested case-control study of nulliparous pregnant women with singleton pregnancies who delivered SGA infants (n = 77 white and n = 34 black) or non-SGA infants (n = 196 white and n = 105 black). Women were followed from <16 wk gestation to delivery. Women's banked sera at <22 wk were newly measured for 25(OH)D and DNA extracted for VDR genotyping. SGA was defined as live-born infants that were <10th percentile of birth weight according to nomograms based on gender and gestational age. After confounder adjustment, there was a U-shaped relation between serum 25(OH)D and risk of SGA among white mothers, with the lowest risk from 60 to 80 nmol/L. Among black mothers, there was no association between serum 25(OH)D and SGA risk among black mothers. Maternal VDR genotype was not significantly associated with SGA. Our results suggest that vitamin D has a complex relation with fetal growth that may vary by race.

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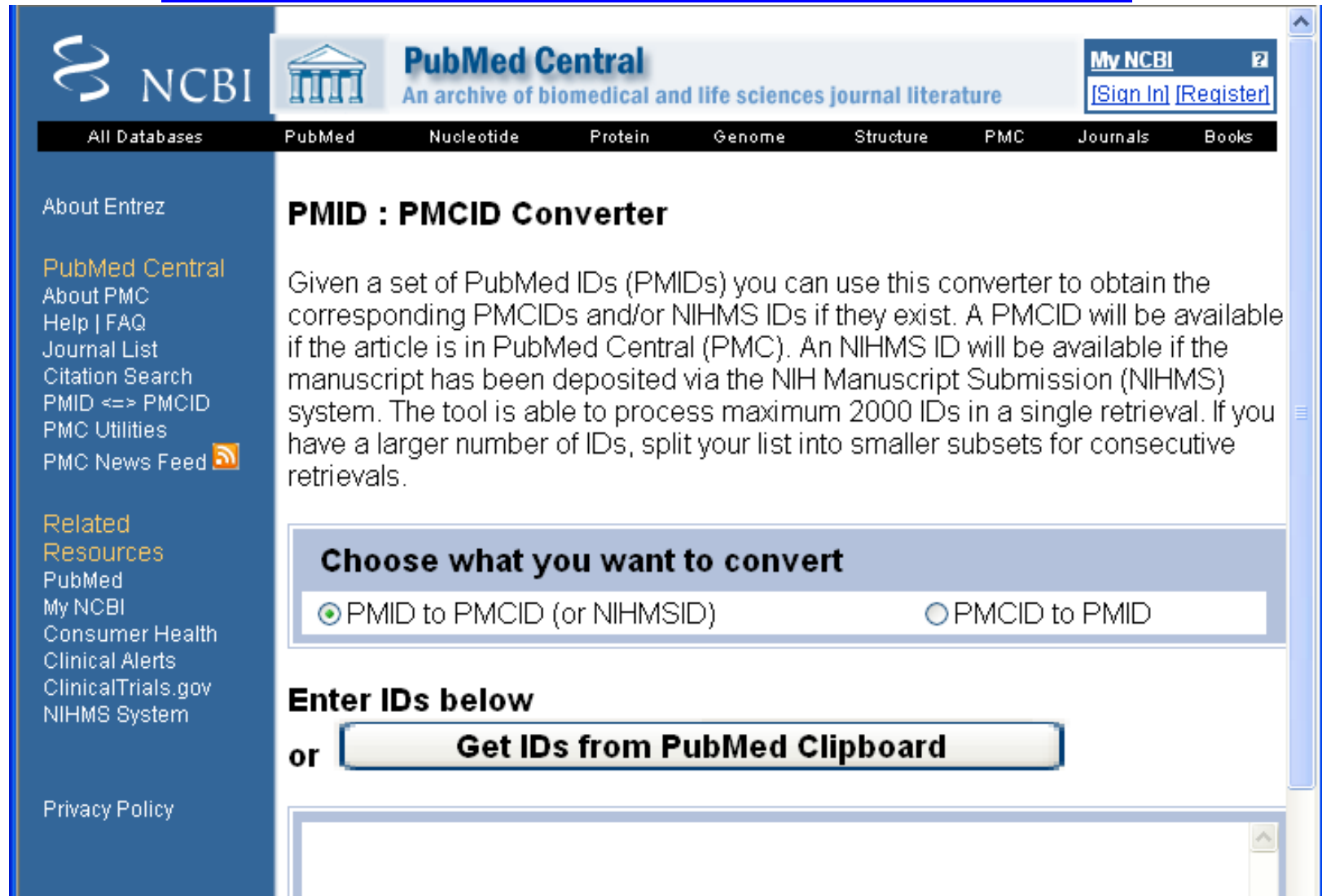
- ▶ Maternal vitamin D deficiency increases risk of preeclampsia. [J Clin Endocrinol Metab. 2010 Apr;101(4):1211-5.]
- ▶ High prevalence of vitamin D insufficiency in white pregnant women residing in the United States. [Am J Clin Nutr. 2010 Apr;91(4):1000-6.]
- ▶ Racial differences in birthweight for gestational age and infant mortality. [Paediatr Perinat Epidemiol. 2010 Apr;24(2):111-20.]
- ▶ Maternal 25-hydroxyvitamin D concentrations and offspring birth size: effect modification by maternal BMI. [Eur J Clin Nutr. 2010 Apr;64(4):400-6.]
- ▶ **Review** Effectiveness and safety of vitamin D supplementation in pregnancy: a systematic review. [Evid Rep Technol Assess (Suppl). 2010 Apr;16(4):1-10.]

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Instructions: Citing Papers in NIH Applications



Part II - Overview of Application Instructions

Competing Applications

Submission Format	New Application	Renewal (in addition to requirements for new applications)	Biographical Sketch
<u>SF 424 (R&R) Application Guide</u>	Provide in Item 9 (Bibliography & References Cited) of the R&R Other Project Information a bibliography of any references cited in the Project Narrative and in the PHS 398 Research Plan component.	List publications and manuscripts accepted for publication and other printed materials that resulted from the project since last reviewed competitively in the Progress Report Publication List of the Research Plan.	Provide selected peer-reviewed publications or manuscripts in press in Section C of the Biographical Sketch upload of the R&R Senior/Key Person Profile.
<u>SF 424 (R&R) Special Instructions Career Development Award Applications (CDA)</u>	Provide in Item 9 (Bibliography & References Cited) of the R&R Other Project Information a bibliography of any references cited in the Project Narrative and in the PHS 398 Research Plan component.	Provide in the Progress Report Publication List of the Research Plan, a list of publications, manuscripts accepted for publication and other printed materials that resulted from the project since last reviewed competitively.	Provide peer-reviewed publications or manuscripts in press in Section C of the Biographical Sketch upload of the R&R Senior/Key Person Profile.



Competing Applications, Continued

Submission Format	New Application	Renewal (in addition to requirements for new applications)	Biographical Sketch
<u>SF 424 (R&R) Supplemental Instructions for Institutional NRSA Award Applications</u>	In item 9 Bibliography & References Cited of the R&R Other Project Information, cite references supporting the need, rationale, and approach for the training program described in the PHS 398 Research Training Program Plan. The Literature Cited section of the Research Plan is also captured in this section.	Provide Table 6 Publications of Research Completed by Trainees; include publications of trainees through the time that they complete their training for all trainees currently or previously supported by the training grant program.	<p>For Program Director(s) and training faculty/ individuals who contribute significantly to the Research Training Program Plan, provide selected peer-reviewed publications or manuscripts in press in Section C of the Biographical Sketch upload of the R&R Senior/Key Person Profile.</p> <p>Biosketches of mentors and participating faculty are included in the PHS 398 Research Training Program Plan Component, Section 8.7 Item 12, Participating Faculty Biosketches.</p>



Competing Applications, Continued

Submission Format	New Application	Renewal (in addition to requirements for new applications)	Biographical Sketch
<u>SF 424 (R&R) Supplemental Instructions for Institutional NRSA Award Applications</u>	In item 9 Bibliography & References Cited of the R&R Other Project Information, cite references supporting the need, rationale, and approach for the training program described in the PHS 398 Research Training Program Plan. The Literature Cited section of the Research Plan is also captured in this section.	Provide Table 6 Publications of Research Completed by Trainees; include publications of trainees through the time that they complete their training for all trainees currently or previously supported by the training grant program.	<p>For Program Director(s) and training faculty/ individuals who contribute significantly to the Research Training Program Plan, provide selected peer-reviewed publications or manuscripts in press in Section C of the Biographical Sketch upload of the R&R Senior/Key Person Profile.</p> <p>Biosketches of mentors and participating faculty are included in the PHS 398 Research Training Program Plan Component, Section 8.7 Item 12, Participating Faculty Biosketches.</p>



Competing Applications, Continued

Submission Format	New Application	Renewal (in addition to requirements for new applications)	Biographical Sketch
<u>PHS 398 (6/2009)</u>	Provide in the Bibliography and & References Cited section a bibliography of any references cited in the Project Summary and Relevance section, and in the Research Plan.	Provide in the Progress Report Publication List of the Research Plan, a list of publications, manuscripts accepted for publication and other printed materials that resulted from the project since last reviewed competitively.	Provide selected peer-reviewed publications or manuscripts in press in Section C of the Biographical Sketch.



Noncompeting Continuation Progress Reports

PHS 2590 (6/2009)	Report publications resulting directly from the grant that have not previously been reported, on Form Page 5 under a subheading E. Publications.
PHS 2590 CDA	Report publications resulting directly from the grant that have not previously been reported, on Form Page 5 under a subheading E. Publications.
PHS 2590 Institutional Training Grant	List all trainee publications not previously reported, including those by former trainees still in research training, on Form Page 5, under C. Trainees.
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